



neural networks fidelity creatures "animat" -2007 -2006 -2005 -2004 - Search Advanced Scholar Search  
Scholar Preferences Scholar Help

Scholar All articles Recent articles

Results 11 - 20 of about 96 for neural networks fidelity creatures "animat" -2007 -2006 -2005 -2004. (0.10 seconds)

All Results

D.Terzopoulos

L.Yaeger

M.Helm

J.Pratt

K.Dowling

[A Human Based Perception Model for Cooperative Intelligent Virtual Agents](#) - group of 4 »

P.Herrero, A.De Antonio - Proceedings of the Tenth International Conference on ..., 2002 - Springer  
... requiring a relatively high fidelity model of ... to experiment with primitive autonomous

creatures in virtual ... Hill has also used neural networks to recognise and ...

Cited by 5 - Related Articles - Web Search - BL Direct

[\[book\] Cyberphilosophy: The Intersection of Philosophy and Computing](#)

JH.Moor, TW.Burnum - 2002 - books.google.com

... Natural examples of cognitive creatures ... are copied with varying degrees of fidelity,  
allow- ing ... simulations of insects with neural network controllers capable ...

Cited by 5 - Related Articles - Web Search - Library Search

[Inspirations from Biology](#) - group of 2 »

R.I.Damper, R.L.B.French, T.W.Scott, C.D.Ltd - eprints.ecs.soton.ac.uk

... abandons biological fidelity almost at the outset) and the ... 3.2 Networks, Neurons  
and Synapses as Objects The neural network is held as a list of objects, where ...

Related Articles - View as HTML - Web Search

[Complexity](#) - group of 2 »

WPCOF AGE - doi.wiley.com

... In DNA repair and that low fidelity results in ... smorgasbord found in a larger  
creature's intestines ... optimization and AI resources; neural networks; genetic algo ...

Web Search

[\[book\] Artificial Life IV: proceedings of the fourth international workshop on the synthesis and simulation ...](#) - group of 2 »

RA.Brooks - 1994 - books.google.com

... thousands of in -terconnected artificial neural network modules, and ... fitness of the  
evolved neural circuits, will ... the disparity of fidelity between replication ...

Cited by 12 - Related Articles - Web Search

[\[book\] Automatic simplification of particle system dynamics](#) - group of 6 »

O.Brien, D.Fisher, S.Lin - Computer Animation, 2001. The Fourteenth Conference on ..., 2001 - ieeexplore.ieee.org  
... designed by hand for a group of legged creatures. ... Ncuro-Animator, trained off-line  
using neural net- works ... target frame rate and target fidelity requirements de ...

Cited by 19 - Related Articles - Web Search

[\[book\] Large-Scale, Small-Scale Systems](#) - group of 4 »

J.Austin, D.Cliff, R.Ghanea-Hercock, A.Wright - Foresight Cognitive Systems Research Review, http://www. ...., 2003 - star.tau.ac.il

... current attempts to create complete creature-like cognitive ... uses in computer games  
and animations, or as a ... of how to build artificial neural networks for real ...

Cited by 1 - Related Articles - View as HTML - Web Search

[\[book\] From animals to animals 4: Proceedings of the Fourth International Conference on Simulation of ...](#)

P.Maes - 1996 - books.google.com

... Technology, pioneer in robotics and neural networks, and author ... the Center for the  
Neural Basis of Cognition ... Eaters" are complete autonomous creatures, semi lo ...

Cited by 25 - Related Articles - Web Search - Library Search

[\[book\] Machine Consciousness](#) - group of 6 »

O.Holland - 2003 - books.google.com

... recently Enchanted Looms: Conscious Networks in Brains ... reasonably optimistic that  
its neural correlates will be ... temptation to locate the creature within Sloman ...

Cited by 9 - Related Articles - Web Search - Library Search

[Adaptive Knowledge Discovery Techniques for Data Mining](#)

Q.Zhou - 2003 - secml.otago.ac.nz

... 160 7.3 Market-based Rule Evolution and Refinement Based on Extracted Rules from  
Feed-forward Neural Networks ..... 208 8.5.3 Fidelity .....

Cited by 1 - Related Articles - View as HTML - Web Search

◀ Google Scholar ▶

Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

neural networks fidelity creatures "ai" Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



neural networks fidelity creatures "animat" -20... Search Advanced Scholar Search  
Scholar Preferences Scholar Help

Scholar All articles Recent articles

Results 1 - 10 of about 96 for neural networks fidelity creatures "animat" -2007 -2006 -2005 -2004. (0.12 seconds)

All Results

Evolving physical creatures - group of 3 »

H Lipson, JB Pollack - Artificial Life VII, MIT Press, Cambridge, MA, 2000 - mae.cornell.edu

... of mass traveled over 12 cycles of **neural network**. ... the performance of the physical creatures versus their ... and nano-fabrication, higher **fidelity** of physical ...

Cited by 4 - Related Articles - View as HTML - Web Search

D Terzopoulos

Artificial life for computer graphics - group of 3 »

D Terzopoulos - Communications of the ACM, 1999 - portal.acm.org

... is controlled by genetically specified **neural networks** and biochemistry ... of real fish with reasonable visual **fidelity**. ... 328; see also *Evolving virtual creatures*. ...

Cited by 85 - Related Articles - Web Search - BL Direct

L Yaeger

Synthetic Neuroethology - group of 8 »

P Mandik - Metaphilosophy, 2002 - Blackwell Synergy

... Combinations are copied with varying degrees of **fidelity**, allowing for ... The Simulated Evolution of Creatures and Their Neural Networks The simulations ...

Cited by 11 - Related Articles - Web Search - BL Direct

M Heim

J Pratt

K Dowling

Coevolutionary robotics - group of 12 »

J Pollack, H Lipson, P Funes, S Ficici, G Hornby - Evolvable Hardware, 1999. Proceedings of the First NASA/DoD ... , 1999 - ieeexplore.ieee.org

... in order to increase the **fidelity** and efficiency ... for Luxo (an *animated lamp creature*, Figure 1 ... consisting of evolving recurrent **neural network** controllers for ...

Cited by 10 - Related Articles - Web Search

Biologically-based learning in the ARBIB autonomous robot - group of 7 »

RJ Damper, TW Scutt - Proceedings of IEEE International Symposia on Intelligence ... - doi.ieeecs.org

... PDP style (which effectively abandons biological **fidelity** almost at ... To this end, a neural simulator (Hi-NOON ... 23) in which synapses, neurons and **networks** are all ...

Cited by 2 - Related Articles - Web Search

SYNTHETIC NEUROETHOLOGY - group of 2 »

TW Bynum, JH Moor, B Publishers - wpunj.edu

... life approaches focus on relatively simple **creatures**. ... copied with varying degrees of **fidelity**, allowing for ... of insects with **neural network** controllers capable ...

Related Articles - View as HTML - Web Search

Automatic motion synthesis for 3D mass-spring models - group of 6 »

J Christensen, J Marks, JT Ngo - The Visual Computer, 1997 - Springer

... demanding if high physical **fidelity** is desired ... nervous systems using genetically programmed **neural network** modules. ... Sims K (1994) *Evolving virtual creatures*. ...

Cited by 17 - Related Articles - Web Search - BL Direct

ELSE: Evolutionary Learning in Simulated Environments

BD Allen - luminousbeings.com

... the focus is starting to shift from visual **fidelity** to be- ... Evolv- ing recurrent **neural networks** for sequential pattern recognition. ... *Evolving virtual creatures*. ...

Related Articles - View as HTML - Web Search

book: Multiagent Robotic Systems - group of 3 »

J Liu, J Wu - 2001 - books.google.com

Page 1. The CRC Press International Series on Computational Intelligence Series

Editor LC. Iain, P11 0., M E., B E. (Hens), Fellow IE (Australia) LC. ...

Cited by 23 - Related Articles - Web Search - Library Search

Bio-mimicry as a tool in the design of robotic systems - group of 3 »

JG Fleischer, WO Troxell - Proceedings of the 3rd International Conference on ..., 1999 - vesicle.nsi.edu

... out just what level of **fidelity** is needed ... 12] Kartalopoulos, SV Understanding Neural Networks and Fuzzy ... A Colony-style Architecture for an Artificial Creature. ...

Cited by 1 - Related Articles - View as HTML - Web Search

Google ►

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

neural networks fidelity creatures "ai" Search

Google Home - About Google - About Google Scholar

©2007 Google



neural networks fidelity creatures "animat" -20 Search Advanced Scholar Search  
[Scholar Preferences](#)  
[Scholar Help](#)

Scholar All articles Recent articles

Results 21 - 30 of about 96 for neural networks fidelity creatures "animat" -2007 -2006 -2005 -2004. (0.12 seconds)

All Results

[Computational Genetics, Physiology, Metabolism, Neural Systems, Learning, Vision, and Behavior or ... - group of 8 »](#)

D Terzopoulos

L Yaeger - Artificial Life III, 1994 - beanblossom.in.us

L Yaeger

... The extent of PW's fidelity to biological ... representative of real biological neural

M Heim

architectures, acceptable ... are from organisms using these early networks. ...

J Pratt

Cited by 63 - Related Articles - View as HTML - Web Search - BL Direct

K Dowling

[... PHYSICAL PERSONALITIES FOR VIRTUAL AGENTS BY MODELING TRAIT IMPRESSIONS OF THE FACE: A NEURAL »](#)

... - group of 3 »

S BRAHNM - 2002 - sherylbrahnam.com

... creatures they have come to love in ... with characterization, not psychological fidelity

(Bates, 1992a ... neural networks associate input patterns with themselves and ...

Cited by 1 - Related Articles - View as HTML - Web Search

[Synthetic motion capture: Implementing an interactive virtual marine world](#)

Q Yu, D Terzopoulos - The Visual Computer, 1999 - Springer

... fast derivatives of biomechanics-based animation models capable of supporting

interactive virtual worlds inhabited by numerous lifelike creatures. We would like ...

Cited by 1 - Related Articles - Web Search - BL Direct

[\[poc\] The trouble with memes: Inference versus imitation in cultural creation - group of 3 »](#)

S Atran - Human Nature, 2001 - jeannicod.ccsd.cnrs.fr

... genes and proteins, electro-chemical neural networks or written ... a greater rate than

high-fidelity replication, then ... with fairly fixed neural architecture, and ...

Cited by 21 - Related Articles - View as HTML - Web Search - BL Direct

[Software patents at the European Patent Office - group of 2 »](#)

NC USING, PKEY CRYPTOGRAPHY - swpat.ffii.org

... System for binding document parts and handles by fidelity of parts ... OF MPEG-2 ENCODED

VIDEO IN ATM NETWORKS ... Breeding simulation apparatus for virtual creatures ...

Related Articles - View as HTML - Web Search

[Software Patents at the European Patent Office in 1998 - group of 2 »](#)

NC USING, PKEY CRYPTOGRAPHY - swpat.ffii.org

... System for binding document parts and handles by fidelity of parts ... OF MPEG-2 ENCODED

VIDEO IN ATM NETWORKS ... Breeding simulation apparatus for virtual creatures ...

Related Articles - View as HTML - Web Search

[\[book\] Cyberfeminism and Artificial Life - group of 2 »](#)

DS Kember - 2003 - books.google.com

... for example, games such as Creatures have proven ... to hardware; algorithms rather than  
animated machines governed ... lack of use, as in the model of neural networks. ...

Cited by 10 - Related Articles - Web Search

[Modeling hair using level-of-detail representations - group of 9 »](#)

K Ward, MC Lin, L Joohi, S Fisher, D Macri - Computer Animation and Social Agents, 2003, 16th ..., 2003 - ieeexplore.ieee.org

... simulation speed and visual fidelity; @ Generality in ... though, can perform hair

animation or rendering ... cost of simulating groups of legged creatures when they ...

Cited by 20 - Related Articles - Web Search

[\[book\] The Metaphorical Society: An Invitation to Social Theory](#)

D Rigney - 2001 - books.google.com

... metaphorical traditions that have inspired and animated social theory ... from God to  
the lowest creature, with the ... life as a "web" or "network" of intricately ...

Cited by 4 - Related Articles - Web Search - Library Search

[Strategy & Tactics: Traditions of War Gaming](#)

A Kriegsspiel - stanford.edu

... team to develop a network of tank simulators for collective training. ... possible level  
of physical fidelity—to design “an airplane on a stick.” The SIMNET ...

View as HTML - Web Search

◀ Gooooooooogle ▶

Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

neural networks fidelity creatures "ai" Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google